

# PATENT APPLICATION TRANSMITTAL LETTER

TO: Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

GE Case No. 24GA-6001  
Atty Docket No. 8564-000042/US  
Express Mail Label No.: N/A

Transmitted herewith for filing under

35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)  
as a new: ☒ utility or ☐ design patent application

for application entitled: METHOD AND APPARATUS FOR FACILITATING RECOVERY OF  
NUCLEAR FUEL FROM A FUEL POOL

and invented by: DAVID JOSEPH KROPACZEK; STEVEN BARRY SUTTON;  
CHRISTIAN CAROLOS OYARZUN; CAREY REID MERRITT; JOHN DEAN FULLER;  
WILLIAM EARL RUSSELL II; AND MARGARET ESTELLE HARDING

Enclosed are:

1. ☒ Specification with 38 total pages having:
  - a. ☒ Claims numbered from 1 to 34
  - b. ☒ Abstract
  - c. ☒ Drawing (s) (35 USC 113) as follows:
    - (1) ☒ Formal ☐ Informal
  - d. ☒ Total sheets – 5 with Figures No. 1 to 5  
☒ Oath or Declaration with 3 total pages as follows:
    - (1) ☒ Newly executed and signed ☐ Unsigned
    - (2) ☐ Copy from prior application (37 CFR 1.63d) Serial No. filed on
    - (3) ☒ With Power of Attorney ☐ Without Power of Attorney
2. ☒ Assignment (Coversheet and documents)
3. ☐ Preliminary Amendment
4. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5. ☐ Application Data Sheet
6. ☐ Information Disclosure Statement  
☐ PTO-1449 ☐ Copies of Cited Documents
7. ☐ Certified Copy of Priority Document
8. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i) Applicant must attach form PTO/5B/35 or its equivalent
9. ☒ Additional Enclosures as follows:
  - a. ☒ Property Rights Statement
  - b. ☐

10. If a continuation or divisional application:  
☐ continuation ☐ division ☐ continuation-in-part of prior application Serial No. filed on:  
☐ Cancel in this application original claims of the prior application before calculating the filing fee (at least one independent claim must be retained for filing purposes)  
☐ Amend the specification by inserting before the first line: This application is a application Serial No. filed on which is hereby incorporated by reference in its entirety.  
☐ Prior application information: Examiner Group Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 1 d (2), is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by

22389 U.S. PTO  
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15915 U.S. PTO

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reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

11. ☒ Filing fee calculated and transmitted:  
a. ☒ utility patent application filing fee as described below for the claims as filed less any canceled above
- Large Entity
- | For                                 | No. Filed | No. Extra | Rate      | Fee               |
|-------------------------------------|-----------|-----------|-----------|-------------------|
| Basic                               |           |           |           | \$ 770.00         |
| Total Claims                        | 34 - 20 = | 14        | x \$ 18 = | \$ 252.00         |
| Ind. Claims                         | 5 - 3 =   | 2         | x \$ 86 = | \$ 172.00         |
| Mult. Dep. <input type="checkbox"/> |           |           | + \$280 = | \$ 0.00           |
| <b>Total Filing Fee</b>             |           |           |           | <b>\$ 1194.00</b> |
- b. ☐ design patent application filing fee of \$330.00  
c. ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-0750 as described below. A duplicate copy of this sheet is enclosed.  
(1) Charge the amount of ☐ \$330.00 ☐ \$740.00 ☐ \$ for the filing fee.  
(2) ☒ Credit any overpayment.  
(3) ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.  
(4) ☐ Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
d. ☒ A check in the amount of \$1234.00 for the filing fee is and recordation fee enclosed.

Date: October 6, 2003

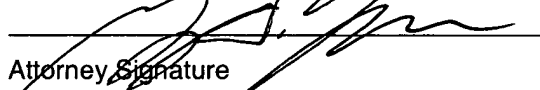
Harness, Dickey & Pierce, P.L.C.

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12. Correspondence Address  
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